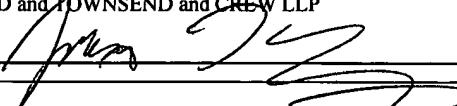
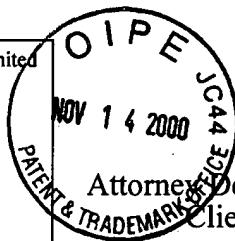


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TOWNSEND and TOWNSEND and CREW LLP

By: 



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PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter L. Collins, et al.

Application No.: 09/291,894

Filed: April 13, 1999

For: PRODUCTION OF ATTENUATED CHIMERIC RESPIRATORY SYNCYTIAL VIRUS VACCINES FROM CLONED NUCLEOTIDE SEQUENCES

Examiner: B. Brumback

Art Unit: 1642

### AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Examiner Brumback:

In response to the Restriction Requirement dated June 7, 2000, please amend the claims of the application as follows:

Please cancel claim 36-45, without prejudice, to withdraw from consideration claims directed to methods for stimulating an immune response.

Please amend claims 1-3, 52-54, 64 and 65, without prejudice, as follows.

- 1      1. (Amended) An isolated infectious chimeric respiratory syncytial virus  
2      (RSV) comprising a major nucleocapsid (N) protein, a nucleocapsid phosphoprotein (P), a  
3      large polymerase protein (L), a RNA polymerase elongation factor, and a partial or complete  
4      RSV genome or antigenome of one human RSV strain or subgroup virus combined with a  
5      heterologous gene or gene segment of a different human RSV strain or subgroup virus to form  
6      a chimeric RSV genome or antigenome.

A  
~~11-22-00~~